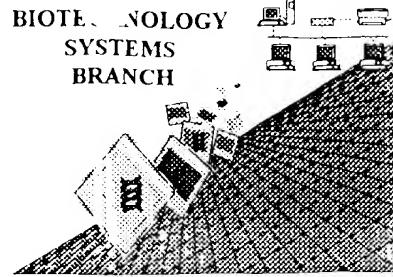


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0400  
03-21-

## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/780,224

Source: PIPE

Date Processed by STIC: 3/2/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

# Raw Sequence Listing Error Summary

## ERROR DETECTED   SUGGESTED   CORRECTION

SERIAL NUMBER: 09/780,224

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1  Wrapped Nucleics   The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".

2  Wrapped Aminos   The amino acid number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".

3  Incorrect Line Length   The rules require that a line not exceed 72 characters in length. This includes spaces.

4  Misaligned Amino Acid Numbering   The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.

5  Non-ASCII   This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.

6  Variable Length   Sequence(s)  contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.

7  PatentIn ver. 2.0 "bug"   A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s)  Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

8  Skipped Sequences (OLD RULES)   Sequence(s)  missing. If intentional, please use the following format for each skipped sequence  
(2) INFORMATION FOR SEQ ID NO:X:  
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES." response to include the skipped sequence(s).

9  Skipped Sequences (NEW RULES)   Sequence(s)  missing. If intentional, please use the following format for each skipped sequence  
<210> sequence id number  
<400> sequence id number  
000

10  Use of n's or Xaa's (NEW RULES)   Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

11  Use of <213>Organism (NEW RULES)   Sequence(s)  are missing this mandatory field or its response.

12  Use of <220>Feature (NEW RULES)   Sequence(s)  are missing the <220>Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown".  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)

13  PatentIn ver. 2.0 "bug"   Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other means to copy file to floppy disk.

OPEN

RAW SIGNALS (143114)

2013-07-11 14:52:13.689,txt  
2013-07-11 14:52:13.689,raw

does Not comply

### 1. *Introduction to the study of the Nephel.*

FIG. 13. 61402 CURRENT APPLICATION NUMBER: 13-0994780-334

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#### RAW STATEMENT LISTING

18702780,224

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Maxwell, D. J. (1993) *Maxwell's Equations*. Cambridge University Press, Cambridge, UK.

THE SOUTHERN HILL

US/09/180, 224

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THE PINEAPPLE IN THE LAW

#### RAW SEQUENCE LISTING

Digitized by srujanika@gmail.com on 15-09-2013, 6:33

ANSWER.txt

Digitized by srujanika@gmail.com

W--> 255 Met Ser Xaa Xaa Xaa Thr Xaa Gly Xaa Ile Xaa Ser Pro Tyr Leu Thr  
 W--> 258 Ile Arg Leu Pro Xaa Ile Ala Gly Val Arg Val Asn Val Xaa Gly Ser  
 W--> 261 Asn Xaa Asp Gly Arg Pro Val Leu Pro Ala Asn Ser Xaa Thr Leu Thr  
 W--> 264 Tyr Glu Ile Val Gly Xaa Xaa Xaa Xaa Thr Val Ala Ala Ala Ala Ala  
 W--> 267 Ser Ala Ala Ala Xaa Thr Ala Arg Gly Xaa Xaa Xaa Asp Thr Xaa Xaa  
 W--> 270 Xaa Xaa Xaa Leu Ala Xaa Ser Xaa Xaa Xaa Arg Xaa Xaa Xaa Xaa Glu  
 W--> 273 Arg Xaa Leu Xaa Xaa Leu Leu Ala Xaa Leu Xaa Xaa Ile Xaa Xaa Xaa  
 W--> 276 Leu Xaa Xaa Xaa Ser Glu Xaa Xaa Leu Xaa Xaa Xaa Xaa Pro Xaa Asn  
 W--> 279 Xaa Val

all item 10  
in Eric Summary  
sheet



#### VERIFICATION SUMMARY

1993-07-01 14:00:00 US/02/780/224

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Nikon D3000 DSC01780224.raw